

Title (en)
USER TERMINAL DEVICE, SERVER DEVICE, SYSTEM AND METHOD FOR ASSESSING QUALITY OF MEDIA DATA

Title (de)
BENUTZERENDGERÄT, SERVERVORRICHTUNG, SYSTEM UND VERFAHREN ZUR BEURTEILUNG DER QUALITÄT VON MEDIENDATEN

Title (fr)
DISPOSITIF FORMANT TERMINAL D'UTILISATEUR, DISPOSITIF SERVEUR, ET SYSTÈME ET PROCÉDÉ POUR ÉVALUER LA QUALITÉ DE DONNÉES MULTIMÉDIAS

Publication
EP 2724496 A4 20150722 (EN)

Application
EP 11868269 A 20110621

Priority
CN 2011076047 W 20110621

Abstract (en)
[origin: WO2012174711A1] A user terminal device, a server device, a system and a method for assessing quality of media data are described. The user terminal device is used for extracting artefact features from the media data and for communicating the features to the server device which is then used for determining a quality score using the artefacts and an artefact/quality score database accessible by the server device. The score, transmitted to the user terminal device, is presented to a user from which a subjective quality score and a request for re-determination are received which the user terminal device communicates to the server device. This in turn is used for re-determining the quality score and for transmitting back the re-determined quality score wherein the quality score is re-determined using the received artefacts, the received subjective quality score and the artefact/quality score database.

IPC 8 full level
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CPC (source: EP KR US)
G06T 7/0002 (2013.01 - EP US); **G06V 10/40** (2022.01 - EP US); **H04L 43/00** (2013.01 - KR); **H04N 17/004** (2013.01 - EP US); **H04N 21/23418** (2013.01 - EP US); **H04N 21/251** (2013.01 - EP US); **H04N 21/475** (2013.01 - EP US); **H04N 21/6582** (2013.01 - EP US); **G06Q 30/0278** (2013.01 - EP US); **H04L 41/5067** (2013.01 - EP US)

Citation (search report)

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- [I] ENGELKE U ET AL: "An Artificial Neural Network for Quality Assessment in Wireless Imaging Based on Extraction of Structural Information", 2007 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING 15-20 APRIL 2007 HONOLULU, HI, USA, IEEE, PISCATAWAY, NJ, USA, 15 April 2007 (2007-04-15), pages I - 1249, XP031463095, ISBN: 978-1-4244-0727-9
- See references of WO 2012174711A1

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